

# KENTUCKY POLLUTANT DISCHARGE ELIMINATION SYSTEM

### PERMIT APPLICATION

This is an application to: (check one)		A complete applic	ation consists	of this form	and one of	f the		
Apply for a new permit.	f	following:						
X Apply for reissuance of expiring permit.	]	Form A, Form B, Form C, Form F, or Short Form C						
Apply for a construction permit.						•		
Modify an existing permit.	]	For additional information contact:						
Give reason for modification under Item		KPDES Branch (502) 564-3410						
GIVO ICASON FOR MOUNTAIN AND AND AND AND AND AND AND AND AND AN		AGENCY		<u> </u>				
I. FACILITY LOCATION AND CONTAC	T INFORMATION	USE	00	911		15		
A. Name of business, municipality, company, etc. request Winchester Municipal Utilities	ing permit		7.5 111 1.1	1				
B. Facility Name and Location		C. Facility Own	ier/Mailing Ad	aress				
Facility Location Name:		Owner Name:						
Clark County Landfill			er Municip	al Util	ities			
Facility Location Address (i.e. street, road, etc.):	. <del></del>	Mailing Street:						
Ironworks Road (HWY 15)	,		h Main Str	eet				
Facility Location City, State, Zip Code:		Mailing City, State,	, Zip Code:					
Winchester, KY 40391			er, KY 403	91	·			
		Telephone Number	" (859) 74	4-5434				
II. FACILITY DESCRIPTION								
A. Provide a brief description of activities, p	roducts, etc:	,						
The Clark County Landfill wa	ıs used primaril	ly for dispos	sal of res	identia	l solid	waste.		
The Landfill did receive som	ne commercial wa	aste. The fa	acility ha	s been o	closed s	ince		
June 30, 1992, and is curren	itly in post-clo	sure care.		*				
B. Standard Industrial Classification (SIC) Co	de and Description							
Principal SIC Code &	de una 2 corrigina							
Description: 4953	Sanitary Lan	ndfill						
Description.						****		
Other SIC Codes:								
					· · · · · · · · · · · · · · · · · · ·	· <del>· · · · · · · · ·</del>		
III. FACILITY LOCATION		41i(Gii-	+iona\					
A. Attach a U.S. Geological Survey 7 ½ minu	ite quadrangle map for	the site. (See insu	uctions)	1: -1-1-				
B. County where facility is located:		City where facilit	y is located (if	applicable	: <u>Winches</u>	ter		
C. Body of water receiving discharge:	outary to Strode	es Creek						
D. Facility Site Latitude (degrees, minutes, se	conds):	Facility Site Long	gitude (degrees	, minutes. s	econds):			
37° 58' 39"		84° 5'						
				****				
· · · · · · · · · · · · · · · · · · ·								
E. Method used to obtain latitude & longitude	e (see instructions): To	opo Map Coord	linates					
E. Method used to obtain latitude & longitude  F. Facility Dun and Bradstreet Number (DUN			linates					

IV. OWNER/OPERATOR INFORMAT	ΓΙΟΝ		
A. Type of Ownership:			
■ Publicly Owned ■ Privately Own		Both Public and Priva	ate Owned  Federally owned
B. Operator Contact Information (See inst	tructions)		
Name of Treatment Plant Operator:  Killis Sinkhorn		Telephone Number:	
Operator Mailing Address (Street):		(85	59) 744–5434
150 North Main Street, PO	D /177		
Operator Mailing Address (City, State, Zip Code):	BOX 41//		
Winchester, KY 40391			
Is the operator also the owner?		Is the operator certified? In	f yes, list certification class and number below.
Yes No X  Certification Class:		Yes X No	
Class III WWTP Operator		Certification Number: 7227	
V. EXISTING ENVIRONMENTAL PE			
Current NPDES Number:	Issue Date of Current Perr	nit:	Expiration Date of Current Permit:
KY0091715	March 1, 2003		January 31, 2008
Number of Times Permit Reissued:	Date of Original Permit Is	suance:	Sludge Disposal Permit Number:
3	June 1, 1989		
Kentucky DOW Operational Permit #:	Kentucky DSMRE Permit	Number(s):	
CATEGORY Air Emission Source	EXISTING PER	MIT WITH NO.	PERMIT NEEDED WITH PLANNED APPLICATION DATE
All Emission Source			
Solid or Special Waste	02500004 / C1	osed June 1992	
Hazardous Waste - Registration or Permit			
VI. DISCHARGE MONITORING REP	ORTS (DMRs)		
KPDES permit holders are required to su	ibmit DMRs to the Div ves to specifically identi	ision of Water on a refy the department, office	egular schedule (as defined by the KPDES ce or individual you designate as responsible
A. Name of department, office or official s	ubmitting DMRs:	Solid Waste	Disposal - Tom Felts
B. Address where DMR forms are to be ser	nt. (Complete only if add	lress is different from n	nailing address in Section I.)
DMR Mailing Name:	Tetra Tech, In	c. Attn: Ji	m Buckles
DMR Mailing Street:	800 Corporate D	rive, Suite 200	
DMR Mailing City, State, Zip Code:	Lexington, KY 4	0503	
DMR Official Telephone Number:	(859) 223-8000		

				FEE

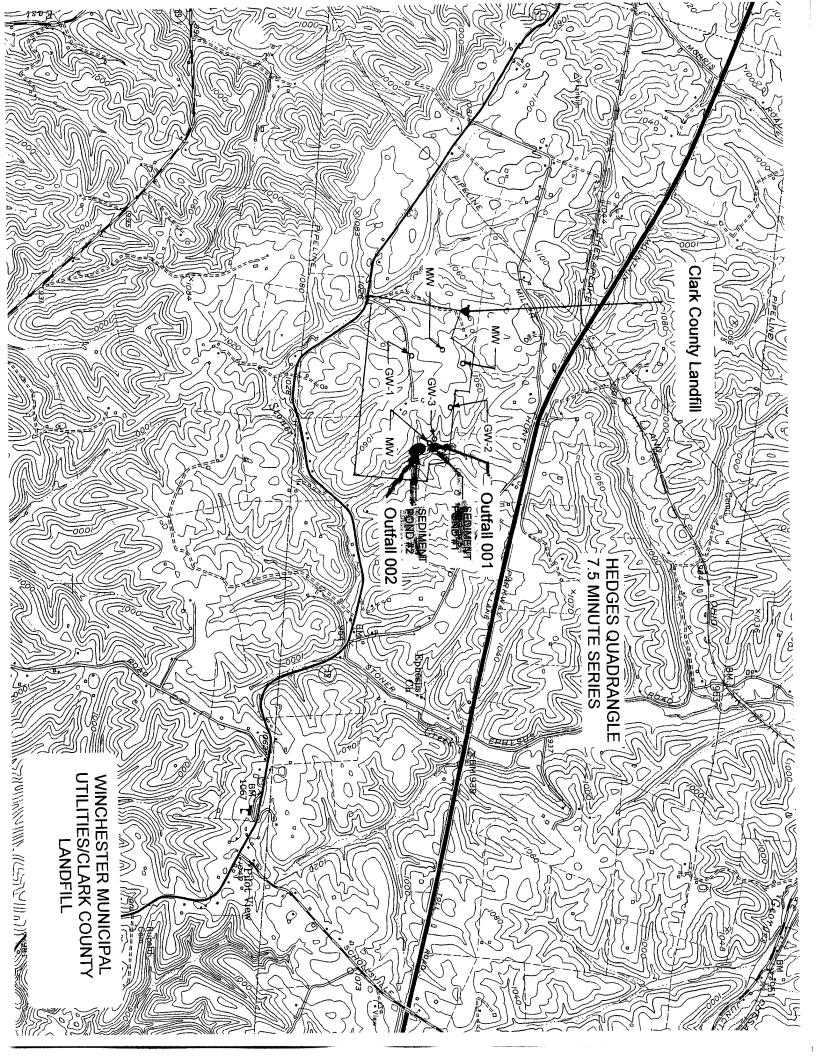
KPDES regulations require that a permit applicant pay an application filing fee equal to twenty percent of the permit base fee. Please examine the base and filing fees listed below and in the Form 1 instructions and enclose a check payable to "Kentucky State Treasurer" for the appropriate amount. Descriptions of the base fee amounts are given in the "General Instructions."

Facility Fee Category:		Filing Fee Enclosed:	
Municipality	PuBN_	N/A	

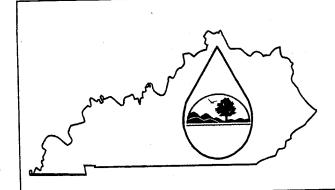
#### VIII. CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME AND OFFICIAL TITLE (type or print):	TELEPHONE NUMBER (area code and number):
Vernon Azevedo - General Manager	(859) 744–5434
SIGNATURE	DATE:
Vernon Azwido	7.31-01



## KPDES FORM C



## KENTUCKY POLLUTANT DISCHARGE **ELIMINATION SYSTEM**

### PERMIT APPLICATION

A complete application consists of this form and Form 1. For additional information, contact KPDES Branch, (502) 564-3410.

Name of Facility: Clark County Landfill	County: Clark
Name of Facility. Glark Gookey Benefit	AGENCY
I. OUTFALL LOCATION	USE

For each outfall list the latitude and longitude of its location to the nearest 15 seconds and the name of the receiving water.

Outfall No.		LATITUDE						
(list)	Degrees	Minutes	Seconds	Degrees	Minutes	Seconds	RECEIVING WATER (name)	
001	84	05	35	37	58	48	Unnamed Tributary of Stoner Creek	
002	84	05	31	37	58	48	Unnamed Tributary of Stoner Creek	
				West of the second				
	<del> </del>	<del> </del>						
					<u> </u>	<u> </u>		

## II. FLOWS, SOURCES OF POLLUTION, AND TREATMENT TECHNOLOGIES

- A. Attach a line drawing showing the water flow through the facility. Indicate sources of intake water, operations contributing wastewater to the effluent, and treatment units labeled to correspond to the more detailed descriptions in Item B. Construct a water balance on the line drawing by showing average flows between intakes, operations, treatment units, and outfall. If a water balance cannot be determined (e.g., for certain mining activities), provide a pictorial description of the nature and amount of any sources of water and any collection or treatment measures.
- B. For each outfall, provide a description of: (1) all operations contributing wastewater to the effluent, including process wastewater, sanitary wastewater, cooling water, and storm water runoff; (2) the average flow contributed by each operation; and (3) the treatment received by the wastewater. Continue on additional sheets if necessary.

OUTFALL NO:	OPERATION(S) CONTRI	SUTING FLOW	TREATMEN	
(hst)	Operation (list)	Avg/Design Flow (include units)	- Description	List Godes from Table C-1
	Gravity	10-Year	Sedimentation	1-0
-		13.61 cfs		
001		100yr/38.5cfs		
	Gravity	10-Year	Sedimentation	1-U
002		13.61 cfs		
002		100yr/38.5cfs		
F				
-				
				Davised June 1999

II. FLOWS	S, SOURCES OF P	OLLUTION,	AND TRE	ATMENT TE	CHNOLOGIE	S (Continued)		
	r storm water runoff,						ntermittent or s	easonal?
	Yes (Complete			X	_	to Section III.)		
OUTFALL	OPERATIONS	FREQU	JENCY			TO ONLY	<del>, , , , , , , , , , , , , , , , , , , </del>	
NUMBER	CONTRIBUTING	Days	Months	Flov	Rate	FLOW	volume	D
	FLOW	Per Week	Per	1	mgd)	(specify w		Duration (in days)
(list)	(list)	(specify	Year	ļ	T			(in the joj
/	(1101)	average)	(specify average)	Long-Term Average	Maximum Daily	Long-Term Average	Maximum Daily	
,.								
N/A					1			
TTT MAVIN	ALIM PROPULATION					<u> </u>		
III. MAXIM	IUM PRODUCTIO	ON .						
A. Does an e	effluent guideline lim	nitation promul	gated by EI	PA under Secti	on 304 of the C	lean Water Act	apply to your fa	acility?
	Yes (Complete I						~FF-J J	
<b>x</b>	No (Go to Section		_	C				
		,		* * ,				
D. THO GIV III	mitations in the appl	icable ellinem	guideline e	xpressed in ter	ms of production	on (or other mea	sures of operati	on)?
	Yes (Complete I	tem III-C)	X	No (Go to S	ection IV)			
C. If you an	swered "Yes" to It	em III-B, list	the quantit	y which repre	sents the actua	l measurement	of vour maxin	num level of
production	n, expressed in the te	rms and units	used in the	applicable effl	uent guideline,	and indicate the	affected outfall	ls.
		MAXIMUM	QUANTI	TY	<del></del>		Affected O	46a Ua
Quantity Per	Day Units o	f Measure			uct, Material,	Etc.	(list outfall n	
					ecify)		(list vuttan n	umbers)
N/A	.							
IV. IMPRO	VEMENTS							
A. Are you	now required by ar	ov federal, sta	te or local	authority to				
								y affect the
orders, enf	forcement compliance	e schedule lett	ers, stipulat	tions, court ord	ers and grant of	r loan conditions	ministrative or	enforcement
	Yes (Complete th						·	
		e tonowing tat	ole)	X No	(Go to Item IV-	·B)	•	
IDENTIFICATION AGREE	ON OF CONDITION MENT, ETC.	AFFECT	ED OUTFAL					
and the second second second	And the Control of th		ource of Disc		EF DESCRIPTIO	ON OF PROJECT		PLIANCE DATE
			<u> </u>		·	·	Required	Projected
NI / A								
N/A								

B. OPTIONAL: You may attach additional sheets describing any additional water pollution control programs (or other environmental projects which may affect your discharges) you now have under way or which you plan. Indicate whether each program is now under way or planned, and indicate your actual or planned schedules for construction.

V. INTAKE AND EFF	LUENT CHARACTERISTICS		
enace nt	uctions before proceeding – Complete ovided. Tables V-A, V-B, and V-C are include		notate the outfall number in the
which you know or he	o list any of the pollutants (refer to SA) we reason to believe is discharged or masons you believe it to be present and r	nav be discharged from any outlant. Fo	i every pomutant you not,
POLLUTANT	SOURCE	POLLUTANT	SOURCE
None Known to be present			
VI. POTENTIAL DISC	CHARGES NOT COVERED BY AN	ALYSIS	
A. Is any pollutant listed produce over the nex	in Item V-C a substance or a component 5 years as an immediate or final produ	ent of a substance which you use or product or byproduct?	oduce, or expect to use or
Yes (Li	st all such pollutants below)	No (Go to Item VI-B)	
N/A	1		
es eq			•
discharge of pollutar  Yes (C  C. If you answered "Ye expected levels of su	such that your raw materials, processes its may during the next 5 years exceed complete Item VI-C)  S" to Item VI-B, explain below and deach pollutants which you anticipate will you need more space.	two times the maximum values reported to the learning to the VII)  It is scribe in detail to the best of your ability.	ty at this time the sources and
N/A			
	;		

VII. BIOLOGICA	AL TOXICITY TESTING DATA	·		
Do you have any kno	owledge of or reason to believe that any eceiving water in relation to your dischar	biological test for acurge within the last 3 years	te or chronic toxic	city has been made on any of your
	es (Identify the test(s) and describe their		_	No (Go to Section VIII)
			:	
N/A				
			·	
VIII. CONTRAC	T ANALYSIS INFORMATION			
Were any of the anal	yses reported in Item V performed by a	contract lele	1	
	s (list the name, address, and telephone analyzed by each such laboratory or f	number of, and pollute	•	No (Go to Section IX)
NAME	ADDRESS		PHONE	POLLUTANTS
		(Area cod	e & number)	ANALYZED (list)
N/A				
				N
TV CONTROL OF THE				
IX. CERTIFICATION	ON			
I certify under penalt	ty of law that this document and all atta	chments were prepare	ed under my direc	tion or supervision in accordance
or the person of perso	ed to assure that qualified personnel proposes who manage the system, or those posest of my knowledge and halife the	ersons directly respons	sible for nothering	r the information the informat
buomintod is, to the D	est of my knowledge and belief, true, a mation, including the possibility of fine	ccurate, and complete	. I am aware that	there are cignificant nanaltica for
NAME AND OFFICE	IAL TITLE (type or print):	TELE	PHONE NUMBI	ER (area code and number):
	Azevedo		(859) 744-	,
SIGNATURE	1 1	DATI	-	
Vuno	n Azwido		7-31-07	

these pages. (See instructions) PLEASE PRINT OR TYPE IN THE UNSHADED AREAS ONLY. You may report some or all of this information on separate sheets (use the same format) instead of completing

i. pH	h. Temperature (summer)		g. Temperature (winter)	f. Flow (in units of MGD)		e. Ammonia (as N)	d. Total Suspended Solids (TSS)	c. Total Organic Carbon (TOC)	b. Chemical Oxygen Demand (COD)	a. Biochemical Oxygen Demand (BOD)		POLITANT		Ram's - Youmust	N.LINIAKE AND EFFICIENT CHARACTERISTICS (Continued from page 3 of Form C)
6.71		VALUE	VALUE NO	0.086	VALUE	NO DATA	25	13.9	NO DATA	77	Concentration	a. Maximum Daily Value		provide the results	
8.67	NO DATA		NO DATA	36							(2) Mass	Daily Value		of at least one an	ARACTERISTI
MINIMUM		VALIE	VALUE		VALUE						(1) Concentration	b: Maximum 30-Day Value (if available)		nalysis for every j	CS (Continued f
MAXIMUM											(2) Mass	30-Day Value llable)	2. EFFLUENT	ollutant in this tal	rom page 3 of Fo
		HILIAN	VALUE	0.007	VALUE		13	7		7	(1) Concentration	c. Long-Term Avg. Value (if available)		ournus; provide the results of at least one analysis for every pollutant in this table. Complete one table, for each outfall. See instruction	rm C)
											(2) Mass	Avg. Value able)		ble for each outfa	
39				52			39	39		39	Analyses	d. No. of		II. See instruction	
STAN							mg/L	mg/L		mg/L		a. Concentration	3. UNITS (specify if blank)	ons for additional details.	
STANDARD UNITS	റ്		°c	MGD								b. Mass	TS blank)	ls.	
	YALOB	VALUE	VALUE		VALUE						(1) Concentration	a. Long-Term Avg. Value			OUTFALL NO. 001
											(2) Mass	Avg. Value	4. INTAKE (optional)		001
											No of Analyses	<b>5</b>			

NOTE: Discharge data from January 2003 to June 2007 used to compute values.

I. Nitrate – X  j. Nitrogen, Total Organic (as N)  k. Oil and Grease I. Phosphorous (as P), Total 7723-14-0  m. Radioactivity (1) Alpha, Total Total (2) Beta, Total (3) Radium X	n n n n n n n n n n n n n n n n n n n	#1 ES N)	al N)		N)	Z	NT:	Hardness (as CaCO <sub>3</sub> ) X	Fluoride X (16984-48-8)	Fecal X	Color	Total X Residual	Chloride X	Residual	ine	Bromide (24959-67-9) <b>X</b>	(if available)   Believed   Believed     Present   Absent	5	POLLUTIANT MARK "X"	Toguirements.
								135					6.7				(1) (Concentration M	a. Maximum Daily Value	-	column for any point
																	(2) (1) Mass Concentration	alue b. Maximum 30-Day Value (if available)	E	ant, you must provide u
																	(2) Mass	30-Day ailable)	3. EFFLUENT	ic resums of an a
								92					3.4				(1) Concentration	c. Long-Term Avg. Value (if available)		ome one manyon
										,							(2) Mass	lable)		
								12					39				Analyses	d. No. of		
The second secon								mg/L					mg/L				Concentration	, ps	UNITS	
																	Mass	, è.		
																	(1) Concentration	a. Long-1 erm Avg Value	INTAK	
																	Mass	Avg	INTAKE (optional)	
																	Allalyses	No. of		

aa. Titanium, Total	z. Tin, (74	y. Mang Total (7439	x. Moly Total (7439	w. Magr Total (7439	v. Iron (743	u. Cob (744	t. Boro (744	s. Bariu (7440	r. Alum Total (7429	q. Sur	p. Sulfite (as SO <sub>4</sub> ) (14286-4	o. Sulfide (as S)	n. Sulfate (as SO <sub>4</sub> ) (14808-7	All	POLL	Partib
Titanium, Total	Tin, Total (7440-31-5)	y. Manganese, Total (7439-96-6)	x. Molybdenum Total (7439-98-7)	w. Magnesium Total (7439-96-4)	Iron, Total (7439-89-6)	u. Cobalt, Total (7440-48-4)	Boron, Total (7440-42-8)	. Barium, Total (7440-39-3)	Aluminum, Total (7429-90)	Surfactants	Sulfite (as SO <sub>4</sub> ) (14286-46-3)	fide S)	Sulfate (as SO <sub>4</sub> ) (14808-79-8)	diravallabie)	POLITICANT.	Part B - Commued
					×							·	×	a; Believed Present		<b>d</b>
X	×	X	×	×		×	×	×	×	X	X	X		b. Believed Absent	MARK"X"	
					3.2								39	Maximum Daily Value (1) (2) Concentration Mass		
-														ly Value (2) Mass		
										-				Value (if available) (1) (2) Concentration Mass	EI	
														ilable) (2) Mass	EFFLUENT	,
					1.0								12	Value (if available) (1) (2) Concentration Ma	1	
														ilable) (2) Mass	Ava	
					39								39	No. of Analyses		
					mg/L								mg/L	a, Concentration	UNITS	4
					1									b. Mass		
														Long-Term Avg. Value (1) (2) Concentration Mass	INTAI a.	
														g. Value (2) Mass	INTAKE (optional)	γ.
														No. of Analyses		

8V. Chlorodibro- momethane	7V. Chloro- benzene (108-90-7)	6V. Carbon Tetrachloride (56-23-5)	5V. Bromoform (75-25-2)	3V. Benzene (71-43-2)	Acrylonitrile (107-13-1)	1V. Acrolein (107-02-8)	GC/MS FRACTION - VOLATILE COMPOUNDS	chlorodibenzo, P, Dióxin (1784-01-6)	DIOXIN 2,3,7,8 Tetra-	15M. Phenols, Total	14M. Cyanide, Total (57-12-5)	13M. Zinc, Total (7440-66-6)	12M. Thallium, Total (7440-28-0)	METALS, CYANIDE AND TOTAL PHENOLS (Continued)		
							ON - VOLA					X	×	IDE AND T	Testing Reguired	
							TILE COMI							OTAL PHE	g. Bellieved Present	2. MARK "X"
×	X	X	X	X	×	×	SUNDO	×		×	×	×	×	VOLS (Cont	b. Belleved Absent	
- -									DESCRIBE RESULTS:		-	Less than 0.05	Less than 0.05	inued)	Maximum Daily Value (1) (2) Concentration Mass	
									JLTS:					1 1		
														ł	b. Maximum 30-Day Value (if available) (1) (2) Concentration Mass	3. EFFLUENT
					-							Less than 0.026	Less than 0.026		c. Long-Term Avg. Value (if available) (1) (2) Concentration Mass	
												10	10		d. No. of Analyses	
												mg/L	mg/L		a. Concentration	4. UNITS
	·														Mass	
				-										1	Avg	5. INTAKE (
																5. INTAKE (optional)
			,												b. No. of Analyses	

T. T. C. T.		(If available)	9V. Chloroethane (74-00-3)	10V. 2-Chloro- ethylvinyl Ether	(110-75-8)	Chloroform (67-66-3)	12V. Dichloro- bromomethane	(/)-/1-0/	Dichloroethane	(75-34-3)	15V. 1,2-	(107-06-2)	16V. 1,1-	Dichlorethylene (75-35-4)	17V. 1,2-Di-	chloropropane (78-87-5)	18V. 1,3-	Dichloropro-	pylene (452-75-6)	19V. Ethyl-	benzene	20V. Methyl	Bromide
	a. Testing	Required																					
2. MARK "X"	a. Believed	Present																					
	b. Believed	Absent	×	4	Þ	×	×		×	1	×			×		×	4	×			×	4	Þ
	a. Maximum Daily Value	(1) Concentration					!																
	y Value	(2) Mass																					
EFF	b. Maximum 30-Day Value (if available)	(1) Concentration										,											
3. EFFLUENT	0-Day lable)	(2) Mass											·		·		-					•	
	c. Long-Term Avg. Value (if available)	(1) Concentration																					
	Avg. lable)	(2) Mass																					
	d. No. of	Analyses																					
4. UNITS	a. Concentration																						
	b. Mass												******										
INTAKI	1 2	(1) Concentration																				,	
5. INTAKE (optional)	y Value	(2) Mass																					
<u>.</u>	No. of Analyses																						

2. MARK "X"			3. EFFLUENT				4. UNITS		5. INTAKE (optional)	otional)
ROIHOTANI And CASNO TABLE B. B. G. Green Believed	b. Belleved	200	b. Maximum 30-Day Value (if available)	ay c. Long-Term Avg. e) Value (if available)		No. of	a. Concentration	b. Mass	a. Long-Term Avg. Value	b. No. of Analyses
(ifsysilable) Required Present	Absent	5.54	(1) Concentration	s C	(2) Mass	Analyses	ļ		(1) (Concentration M	(2) Mass
21V. Methyl Chloride	×									· · · · · · · · · · · · · · · · · · ·
(74-87-3)										
22V. Methylene Chloride	×				,					-
(75-00-2)										
23V. 1, 1, 2, 2- Tetrachloro-								<del></del>	<del>-</del>	
ethane (79-34-5)	×									
24V.										
Tetrachloro- ethylene	×									
(127-18-4)										
25V. Toluene	×						-	•		
(108-88-3)										
26V. 1,2-Trans- Dichloro-	4									,
ethylene (156-60-5)				-						
27V. 1,1,1-Tri-										
chloroethane (71-55-6)	X									
28V. 1,1,2-Tri-	1									-
chloroethane (79-00-5)	×				·					
29V. Trichloro- ethylene	×									
(79-01-6)										
30V. Vinyl Chloride	×									
(10-01-1)										

(83-32-9)	1B. Acena-	GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS	chlorophenol (88-06-2)	11A 2.4.6-Tri-	10A. Phenol	(87-88-5)	Pentachloro-	9A	cresol	OA Dahlamam	phenol (100-02-7)	7A. 4-Nitro-	(88-75-5)	6A. 2-Nitro-	(51-28-5)	phenol	54 7 4 Dinim	0-cresol	4A. 4,6-Dinitro-	(105-67-9)	2,4-Dimeth-	3A.	(120-83-2)	Dichlor-	2A. 2,4-	phenoi (95-57-8)	1A. 2-Chloro-	GC/MS FRACTION - ACID COMPOUNDS	(ії ачапаріс)	And CAS NO.	POLITIANT	
	····	ON – BASE/NEU																										ON - ACID COM	\$40 7 1	a. Testing Bo		
		TRAL CON																										MPOUNDS		a. Believed Be		2. 2. MARK "X"
	×	SUNDOUV	<b>&gt;</b>	1	×		×		<b>X</b>		×		X			×	+	-	◀ 		<b>&gt;</b>	4		<b>×</b>		<b>×</b>			_	b: Believed		
																<del></del> ,													(1) Concentration	a. Maximum Daily Value		
												-																	<u>C</u>			•
																												┨	(1) Concentration	b. Maximum 30-Day Value (if available)		THE
	-									1																			lss	-Day ble)		3. EFFLUENT
																							i.						(1) Concentration	c. Long-Term Avg. Value (if available)		
								1																					(2) Mass	Avg. able)		
					<del></del>																		,						Analyses	d. No. of		
																														a. Concentration		4. UNITS
							-				•																			b. Mass	•	
							·····																						(1) Concentration	Long-Term Avg Value	ed ed	INTAK
	,																												(2) Mass	g Value	:	5. INTAKE (optional)
												•																		No. of Analyses		_

PATECH Continued 2. 2. MARK "X"	a. Testing	(if available) Required Present	GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (Continued)	2B. Acena- phtylene (208-96-8)	3B. Anthra- cene	(120-12-1)	Benzidine (92-87-5)	5B. Benzo(a)-	anthracene (56-55-3)	6B. Benzo(a)-	ругеne (50-32-8)	7B. 3,4-Benzo-	fluoranthene (205-99-2)	8B. Benzo(ghl)	perylene (191-24-2)	9B. Benzo(k)-	(207-08-9)		IUB. BIS(2-	•	Ξ & &	12 to 25	7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TEN DY TEN II TO Y	7 5 7 7 5 1 1 6 Y
	b. Believed		L COMPOU	×	×		×		×		×	ı	×	¥	>	×		· · · · · ·	×		_		×	×	××
	a. Maximum Daily Value	(1) (Concentration M																							
<b>0.0</b>	b. Maxim Value (if	<u>ი</u>																	ų						
3. EEFLUENT		š O	<b> </b>			+																	_		
	c. Long-Term Avg. Value (if available)	(1) Concentration	-																						
		ss				<del> </del>					• •		· ·												-
	d. No. of					+																			_
4. UNITS	a. Concentration																								
	b. Mass			,											-				·			,			
INTAK	a. Long-Term Avg Value	(1) Concentration																							
5. INTAKE (optional)	g Value	(2) Mass															:								_
<u>5</u>	b. No. of Analyses										******													•	

23B. Diethyl Phthalate (84-66-2)	(91-94-1)	Dichloro-	338 33	benzene	Dichloro-	(341-/3-1)	Benzene	Dichloro-	(93-30-1)	benzene	Dichloro-	19B 1.2-	(53-70-3)	Anthracene	18B. Dibenzo-	(210-012)	17B. Chrysene	(7005-72-3)	phenyl ether	16B. 4-Chloro-	(7005-72-3)	naphthalene	(83-00-7)	phthalate	benzyl	14B. Butyl-	Phenyl ether (101-55-3)	phenyl	13B. 4-Bromo-	GC/MS FRACTI	(if available)		AND CAS NO.		
																				-										ON - BASE/	Required	Testing	Jo.		
																														NEUTRAL (	Present	Believed	þ	MARK "X"	2.
×		×		×	• ,			×		×	1			×			×	Þ	≺		;	×			×			×		COMPOUN	Absent	Believed	<b>.</b>		
																														DS (Continued)	(1) Concentration	Maximum Daily Value	₽•		
			_			_	<del></del>																-								Mass (	Value			
																								2							(1) Concentration	Value (if available)	b. Maximum 30-Day	EFFI	
																	····														Mass	able)	)-Day	EFFLUENT	٤.
																															(1) Concentration	Value (if avai	c. Long-Term Avg.		
																															Mass	lable)	Avg.		
																			-												Allalyses	No. 01	d.		
																																Concentration	e e	UNITS	4.
																																Mass	þ.		
																	٠														Concentration		Long-Term Avg Value	INTAKE	
															-																Mass	3	Value	INTAKE (optional)	; ;
																																Analyses	No. of	7	•

	MARK "X"				Taka	3. EFFLUENT				4. UNITS		INTAKI	5. INTAKE (optional)	
8 8 8	2-4-1-7-5-4-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	в Б.	Morimum Belly Value		b. Maximum 30-Day	-Day	c. Long-Term Avg. Value (if available)	Avg.	d.	a. Concentration	b. Mass	a. Long-Term Avg. Value	. Value	b. No. of Analyses
(if available)——Rec	Required Present	Absent	(1) Concentration	<u> </u>	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	Analyses			(1) Concentration	Mass	
GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (Continued)	- BASE/NEUTRAL	COMPOUN	1	-l										
24B. Dimethyl Phthalate		×												
25B. Di-N-														
butyl Phthalate (84-74-2)		×			·									
26B.		4												
2,4-Dinitro-		>		· · ·					·					
(121-14-2)														
27B.														
2,6-Dinitro-		4												
(606-20-2)	·	Þ												
28B. Di-n-octyl		×							-					
(117-84-0)														
29B. 1,2-														
hydrazine (as		×						•						
azonbenzene) (122-66-7)							-							
30B.		∢												
(208-44-0)		Þ			·									
31B. Fluorene		×												
32B. Hexachloro- benzene		×												
(118-71-1)														
Hexachloro-butadiene (87-68-3)		×												
34B. Hexachloro- cyclopenta-		×												
(77-47-4)			:											

45B. 1,2,4 Tri- chloro- benzene (120-82-1)	44B. Pyrene (129-00-0)	43B. Phenan- threne (85-01-8)	42B. N-nitro- sodiphenyl- amine (86-30-6)	41B. N-nitrosodi-n- propylamine (621-64-7)	40B. N-Nitroso- dimethyl- amine (62-75-9)	39B. Nitro- benzene (98-95-3)	38B. Napthalene (91-20-3)	37B. Isophorone (78-59-1)	36B. Indneo- (1,2,3-oc)- Pyrene (193-39-5)	35B. Hexachlo- roethane (67-72-1)	And Cast No. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.	
											Testing Required ON - RACE/NI	
											Belleved Present	MARK "X"
×	×	×	×	×	×	×	×	×	×	×	b. Believed Absent	
										О (Сопшиса)	- F	
											C	
											30-Day ailable) (2) Mass	3. EFFLUENT
											c. Long-Term Avg. Value (if available) (1) (2) Concentration Ma	
											ss	
											d. No. of Analyses	
							-				a. Concentration	4. UNITS
											b. Mass	
											Long-Term Avg Value  (1)  (2)  Concentration Mass	5. INTAKE (optional)
											ue No. of Analyses 2)	1

14P. Endrin (72-20-8)	13P. Endosulfan Sulfate (1031-07-8)	12P. β- Endosulfan (115-29-7)	11P. α- Endosulfan (115-29-7)	10P. Dieldrin (60-57-1)	9P. 4,4'-DDD (72-54-8)	8P. 4,4'-DDE (72-55-9)	7P. 4,4'-DDT (50-29-3)	6P. Chlordane (57-74-9)	5P. &-BHC (319-86-8)	4P. gamma-BHC (58-89-9)	3P. β-BHC (58-89-9)	2P. α-BHC (319-84-6)	1P. Aldrin (309-00-2)	GC/MS FRACTION – PESTICIDES	Andicasiaoj (If available)	
			٠											ON – PESTI	Testing Required	
														CIDES	a. Believed Present	2. MARK "X"
×	×	×	×	×	×	×	×	×	×	×	×	×	×		b. Believed Absent	
-														Concentration	Maximum Daily	
														Mass	Value	
														Concentration	b. Maximum 30-Day Value (if available) (1) (2)	ЕҒТ
														SSBIAI	able)	3. EFFLUENT
														Concentration		
														IVIASS		2.
						t t									d. No. of Analyses	
															a. Concentration	4. UNITS
															b. Mass	
														Concentration	ù	5. INTAKE (
														ITLASS		5. INTAKE (optional)
															No. of Analyses	

I.		(Ifavailable)	GC/MS FRACTION - PESTICIDES	15P. Endrin Aldehyde (7421-03-4)	(7421-93-4)	16P Heptachlor (76-44-8)	17P. Heptaclor Epoxide	(0-10-+201)	18P. PCB-1242 (53469-21-9)	19P. PCB-1254 (11097-69-1)	20P. PCB-1221 (11104-28-2)	21P. PCB-1232 (11141-16-5)	22P. PCB-1248 (12672-29-6)	23P. PCB-1260 (11096-82-5)	24P. PCB-1016 (12674-11-2)	25P. Toxaphene (8001-35-2)
	Testing	Required	ON – PESTI				:				٠.					
2. MARK "X"	a. Believed	Present	CIDES						-			<del></del>				
	b. Believed	Absent		×		X	×		×	X	×	×	×	×	×	<b>×</b>
	a. Maximum Daily Value	(1) (2) Concentration Mass	1 1													
3. EFFLUENT	b. Maximum 30-Day Value (if available)	(1) (2) Concentration Mass	-													
ii	c. Long-Term Value (if avails	(1) Concentration														
	vg. d.	(2) Analyses Mass														
4. UNITS	a. Concentration															
	b. Mass															
5. INTAKE (optional)	a. erm Avg V	(1) (2) Concentration Mass					***************************************									
	No. of Analyses															

PLEASE PRINT OR TYPE IN THE UNSHADED AREAS ONLY. You may report some or all of this information on separate sheets (use the same format) instead of completing these pages. (See instructions)

i. pH		h. Temperature (summer)		g. Temperature (winter)		f. Flow (in units of MGD)		e. Ammonia (as N)	d. Total Suspended Solids (TSS)	c. Total Organic Carbon (TOC)	<ul><li>b. Chemical Oxygen Demand (COD)</li></ul>	<ul><li>a. Biochemical Oxygen Demand (BOD)</li></ul>		POLLUTANI		Part A Modernust	NINTAKE AND BEFILUENT CHARACTERISTICS (Continued from page 3 of Form C)
6.95	MINIMUM	NO DATA	VALUE	NO DATA	VALUE	0.0860	VALUE	NO DATA	170	30	NO DATA	21	(I) Concentration	a. Maximum Daily Value	o patrijose oro	novide the results	SHRI (GENIT CHI
8.45	MAXIMUM	ATA		ATA		60							(2) Mass	Daily Value		of at least one ar	RACTERISTI
	MINIMUM		VALUE		VALUE		VALUE						(1) Concentration	b.Maximum 30-Day Value (if available)		nalysis for every.	CS (Continued f
	MAXIMUM									-			(2) Mass	30-Day Value ilable)	2. EFFLUENT	ollutant in this tal	rom page 3 of Fo
			VALUE		VALUE	0.0064	VALUE		14.6	8.4		8.7	(1) Concentration	c. Long-Term Avg. Value (if available)		bushnust provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.	rm C)
					-								(2) Mass	vg. Value ble)		le, for each outfa	
37						54			37	37		37	Analyses	d. No. of		II. See instructions	
	SIAN								mg/L	mg/L		mg/L		a. Concentration	3. UNITS (specify if blank)	for additional detail	
	STANDARD UNITS	,	°		ိုင		MGD							Mass	ank)	s.	
			VALUE	VALLE	. 1	VALLE	111000	VALUE					Concentration	Long-Term Avg. Value	,		OUTFALL NO.
													Mass	vg. Value	(optional)	TALATIN	002
													Analyses	ž s			

NOTE: Discharge data from January 2003 to June 2007 used to compute value.

POLLUTANT AND CAS NO.	MAR.	MARK "X"	a. Maximum Daily Value	ily Value	5. EFFLUE  b. Maximum 30-Day  Value (if available)	5. EFFLUENT m 30-Day vailable)	c. Long-Term Avg.	n Avg.	N a.	UNITS	<b>5</b> '	a. Long-Term Avg	6. INTAKE (optional) g-Term Avg
(If available)	Believed Present	Believed Absent	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	Analyses	Concentration	Mass	(1) Concentration	ration
		X											į.
b. Bromine Total Residual		X											ļ
	X		18				6.2		37	mg/L			1
d. Chlorine, Total Residual		×											
e. Color		×											ſ
1		×											
<b>!</b> ~ ~		X											1
h. Hardness (as CaCO <sub>3</sub> )	×		170				112		37	mg/L			
i. Nitrate – Nitrite (as N)		×											, ,
j. Nitrogen, Total Organic (as N)		×											1
k. Oil and Grease		X											
l. Phosphorous (as P), Total 7723-14-0		X											
m. Radioactivity													
(1) Alpha, Total		X											
(2) Beta, Total		X											
(3) Radium Total		×											
(4) Radinm		4											

Par B Condinued	5					اد				4.			Ċν.	· 1
	MARK"X"	(X)			ER	3. EFFLUENT			a a	UNITS		INTAK	INTAKE (optional)	
And CASNO		7	Maximum Dally Value	. Value	<ul> <li>b. Maximum 30-Day</li> <li>Value (if available)</li> </ul>	0-Day lable)	c. Long-Term Avg. Value (if available)	ı Avg. lable)	d. No. of	<b>.</b>	, p.	Long-Term Avg. Value	Value	_
(If a vallable)	Belleved Present	Believed Absent	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	Analyses	Concentration	Mass	(1) Concentration	Mass	_
n. Sulfate (as SO <sub>4</sub> ) (14808-79-8)	X	* <sub>e7</sub>	41.2			·	17.8		37	mg/L				
o. Sulfide (as S)		X												
p. Sulfite (as SO <sub>4</sub> ) (14286-46-3)		X	·											-
q. Surfactants		X												<del></del>
r. Aluminum, Total (7429-90)		X												
s. Barium, Total (7440-39-3)		×												
t. Boron, Total (7440-42-8)		×												
u. Cobalt, Total (7440-48-4)		X												
v. Iron, Total (7439-89-6)	X		6.9				1.8		37	mg/L	·			
w. Magnesium Total (7439-96-4)		X			-									
x. Molybdenum Total (7439-98-7)		×												_
y. Manganese, Total						,								
(7439-96-6)		×												ŀ
z. Tin, Total (7440-31-5)		×												ı
aa. Titanium, Total		×									t-nv-			
(7440-32-6)			•											

\_ 1

Part C. If you are a primary industry and this outfall contains process wastewater, refer to Table C-2 in the instructions to determine which of the GC/MS fractions you must test for. Mark "X" in the Testing Required column for all such GC/MS fractions; that apply to your industry and for ALL toxic metals, cyanides, and total phenols. If you are not required to mark this column (secondary industries, nonprocess wastewater outfalls, and non-required GC/MS fractions); mark "X" in the Believed Present column for each pollutant you know or have reason to believe is present. Mark "X: in the Believed Absent column for each pollutant you believe to be absent. If you mark either the Testing Required or Believed Present columns for any pollutant, you must provide the result of at least one analysis for that pollutant. Note that there are seven pages to this part; please review each carefully. Complete one analysis for that pollutant, you must provide the result of at least one analysis for that pollutant. Note that there are seven pages to this part; please review each carefully. Complete one analysis for that pollutant is part; please review each carefully. Complete one analysis for that pollutant is part; please review each carefully. Complete one analysis for that pollutant is part; please review each carefully.

	т																_	_					
Total (7440-28-0)	Total (7782-49-2)	(7440-02-0)	(7439-97-6) 9M. Nickel,	8M. Mercury Total	Total (7439-92-1)	7M. Lead	1 otal (7550-50-8)	6M. Copper	(7440-43-9)	5M. Chromium Total	(7440-43-9)	Total	(7440-41-7)	3M. Beryllium Total	(7440-38-2)	2M. Arsenic, Total	(7440-36-0)	IM. Antimony Total	METALS, CYANIDE AND TOTAL PHENOIS	A Charles	(If a vailable)	And CASNO.	POITI TANT
	×	×		X	X	1	×		×			×		×	×	1	×		NIDE AND T		Required	j ps	
																			OTAL PHE	2 1 COCHE	Believed	j ja	MARK "X"
×	×	×		×	X		×		X			×		×	×	_	×		STON	Мости	Absent		Ž
	Less than 0.1	0.02	0.0002	Less than		Less than		Less than	0.01	Less than	0.1	Less than	0.01	Less than	0.05	Less than	0.05	Less than		(1) Concentration	Maximum Daily Value	; ;	
																				Mass	y Value		
					-															(1) Concentration	Value (if available)	b. Maximum 30-Day	EFF
																				(2) Mass	lable)	0-Day	EFFLUENT
	Less than 0.051	0.014	0.0002	Less than	0.026	Loce than	0_007	Lace than	0.009	Less than	0.015	Less than	0.006	Less than	0.03	Less than		Less than		(1) Concentration	Value (if available)	c. Long-Term	
										_				-						(2) Mass	able)	Avg.	
	10	10	10		10	į	5		10		10		10		10		10			Analyses	No. of	ė.	
	mg/L	mg/L	mg/L	ç	mg/L	ш6/ т	To /I		mg/L	Q	me/L		mg/L		mg/L		me/L				Concentration	ņ	UNITS
									_												Mass	<b>5</b>	
									-						-1.					(1) Concentration		a. Long-Term Avg Value	INTAK
													,							(2) Mass		. Value	5. INTAKE (optional)
												ļ									Analyses	No. of	

momethane	8V. Chlorodibro-	benzene (108-90-7)	Tetrachloride (56-23-5)	5V. Bromoform (75-25-2) 6V. Carbon	3V. Benzene (71-43-2)	2V. Acrylonitrile (107-13-1)	1V. Acrolein (107-02-8)	GC/MS FRACTION - VOLATILE COMPOUNDS	2,3,7,8 Tetra- chlorodibenzo, P, Dioxin (1,784-01-6)	DIOXIN	15M. Phenois, Total	14M. Cyanide, Total (57-12-5)	13M. Zinc, Total (7440-66-6)	12M. Thallium, Total (7440-28-0)	METALS, CYANIDE AND TOTAL PHENOLS (Continued)	((ffavallabje)	POINTUTANT And CAS NO.		Part C - Continued
								TION - VOL					×	X	NIDE AND T	Required	ľ		the date of
								TILE COMI							OTAL PHEN	Belleved Present	] • p	2. MARK "X"	
	×	×	×	×	×	×	×	OUNDS	×		<b>X</b> .	X	×	×	OLS (Cont	Belleved Absent	; ; ; ;		
									DESCRIBE RESULTS:			·	Less than 0.05	Less than 0.05	inued)	(1) (2) Concentration Mass	, P		
									LTS:										
																(1) (2) Concentration Ma	b. Maximum 30-Day	EFFI	
																(2) Mass	-Day	EFFLUENT	
						-							Less than 0.03	Less than 0.026		(1) (2) Concentration Ma	c. Long-Term Avg.		
																(2) Mass	Avg.		
													10	10		Analyses	N d.		
													mg/L	mg/L			a.	UNITS	4
																	b. Mass		
																(1) Concentration	Long-Term Avg Value	INTAK	
																(2) Mass	⁄g Value	INTAKE (optional)	, v
					1											Analyses	No. of	al)	

(74-83-9)	20V. Methyl Bromide	19V. Ethyl- benzene (100-41-4)	18V. 1,3- Dichloropro- pylene (452-75-6)	17V. 1,2-Di- chloropropane (78-87-5)	16V. 1,1- Dichlorethylene (75-35-4)	15V. 1,2- Dichloroethane (107-06-2)	14V. 1,1- Dichloroethane (75-34-3)	12V. Dichloro- bromomethane (75-71-8)	11V. Chloroform (67-66-3)	10V. 2-Chloro- ethylvinyl Ether (110-75-8)	9V. Chloroethane (74-00-3)		POLITICANT
												a. Testing Required	
	-											a. Believed Present	2. MARK "X"
×		×	×	×	×	×	×	×	×	×	×	b. Believed Absent	
												Maximum Daily Value (1) (2) Concentration Mass	
												y Value (2) Mass	
												b. Maximum 30-Day Value (if available) (1) (2) Concentration Max	EFI
												30-Day llable) (2) Mass	3. EFFLUENT
												c. Long-Term Avg. Value (if available) (1) Concentration Ma	
												Avg. lable) (2) Mass	
												d. No. of Analyses	
												a. Concentration	4. UNITS
												b. Mass	
	·											Long-Term Avg Value (1) (2) Concentration Mass	INTAKE a.
												Value (2) Mass	5. INTAKE (optional)
												No. of Analyses	

Part C = Continued														
	MARK "X"			-,	Telego.	3. EFFLUENT				UNITS		INTAKE	5. INTAKE (optional)	
RODUCTAND And CAS NO		B. B.	g. Martmum Daily Value		b. Maximum 30-Day Value (if available)	Day	c. Long-Term Avg. Value (if available)	Avg.	d.	a. Concentration	b. Mass	a. Long-Term Avg. Value	Value	No. of Analyses
i (ii waliabie) e li R	Present	Absent	(1)	<u>C</u>	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	Analyses			(1) Concentration	(2) Mass	
21V. Methyl	SHOW THE CONTRACT OF THE CONTR	×												
(74-87-3)														
22V. Methylene														
Chloride (75-00-2)		X												
23V. 1,1,2,2-														
ethane (79-34-5)		×												
24V. Tetrachloro-		4												
ethylene (127-18-4)		Þ												
25V. Toluene (108-88-3)		×												
26V. 1,2-Trans- Dichloro- ethylene (156-60-5)		. ×												
27V. 1,1,1-Tri- chloroethane (71-55-6)		×												
28V, 1,1,2-Tri- chloroethane (79-00-5)		×												
29V. Trichloro- ethylene (79-01-6)		×												
30V. Vinyl Chloride (75-01-4)		×												

phthene (83-32-9)	GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS	11A. 2,4,6-Tri- chlorophenol (88-06-2)	10A. Phenol (108-05-2)	9A. Pentachloro- phenol (87-88-5)	8A. P-chloro-m- cresol (59-50-7)	7A. 4-Nitro- phenol (100-02-7)	6A. 2-Nitro- phenol (88-75-5)	5A. 2,4-Dinitro- phenol (51-28-5)	4A. 4,6-Dinitro- o-cresol (534-52-1)	3A. 2,4-Dimeth- ylphenol (105-67-9)	2A. 2,4- Dichlor- Orophenol (120-83-2)	1A. 2-Chloro- phenol (95-57-8)	GC/MS EB ACTION - ACTIO COMPONINGS		
	N - BASE/NEU												Keguired F	Testing B	
	TRAL CO	<del>-</del>											Present		MARK "X"
×	MPOUND	×	×	×	×	×	×	×	×	X	X	X	Absent	b. Believed	3
	S												Concentration	a. Maximum Daily Value	
														Value	
													(1) Concentration	b. Maximum 30-Day Value (if available)	EFF
													Mass	)-Day able)	3. EFFLUENT
													(1) Concentration	c. Long-Term Avg. Value (if available)	
													Mass	Avg. lable)	
													Analyses	d. No. of	
														a. Concentration	4. UNITS
	-								<b></b>					b. Mass	
													Concentration M	a. erm Avg V	5. INTAKE (optional)
													Mass	lue No. of Analyses	

Part Car Continued	POLITUTANT And CAS NO	(Hayallable) Required	GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (Continued)	2B. Acena-	phtylene (208-96-8)	3B. Anthra-	cene (†20-12-7)	4R	Benzidine	(92-87-5)	5B. Benzo(a)-	anthracene (56-55-3)	6B. Benzo(a)-	pyrene (50-32-8)	7B. 3,4-Benzo-	fluoranthene	8B. Benzo(ghl)	perylene (191-24-2)	9B. Benzo(k)-	(207-08-9)	10B, Bis(2-	chlor-	nethowy)-	oethoxy)- methane	oethoxy)- methane (111-91-1)	oethoxy)- methane (111-91-1) 11B; Bis	oethoxy)- methane (111-91-1) 11B; Bis (2-chlor- oisopropyl)-	methane (111-91-1) (11B, Bis (2-chlor- oisopropyl)- Ether	methane methane [111-91-1] [11B, Bis [2-chlor- oisopropyl)- Ether [12B, Bis [2-chtv]-	oethoxy)- (111-91-1) (11B; Bis (2-chlor- oisopropyl)- Ether (12B; Bis (2-ethyl- hexyl)-
2.		ed Present	SE/NEUTRAL				<del></del>																							
	b.	Absent	COMPOUN	4	>	▼	Þ		4	•		X		×	∢	Þ		×		X	1	×			4	>			4	×
	a. Mavimum Daily Value	(1)	JL																											
	/alme		1.																		_						-			
<b>3.9.5</b>	b. Maximum 30-Day Value (if available)	(1) Concentration																												
3. EFFLUENT	0-Day able)	(2) Mass																												
	c. Long-Term Avg. Value (if available)	(1) Concentration																								-				
	ı Avg. lable)	(2) Mass																				•								
	d. No. of	Analyses																												
4. UNITS	a. Concentration														-						•								-	
	b. Mass																													
INTAK	a. Long-Term Avg Value	Concentration																												
5. INTAKE (optional)	vg Value	Mass													_		-				•			•						
	No. of Analyses																				_						•	<del>.</del>	_	

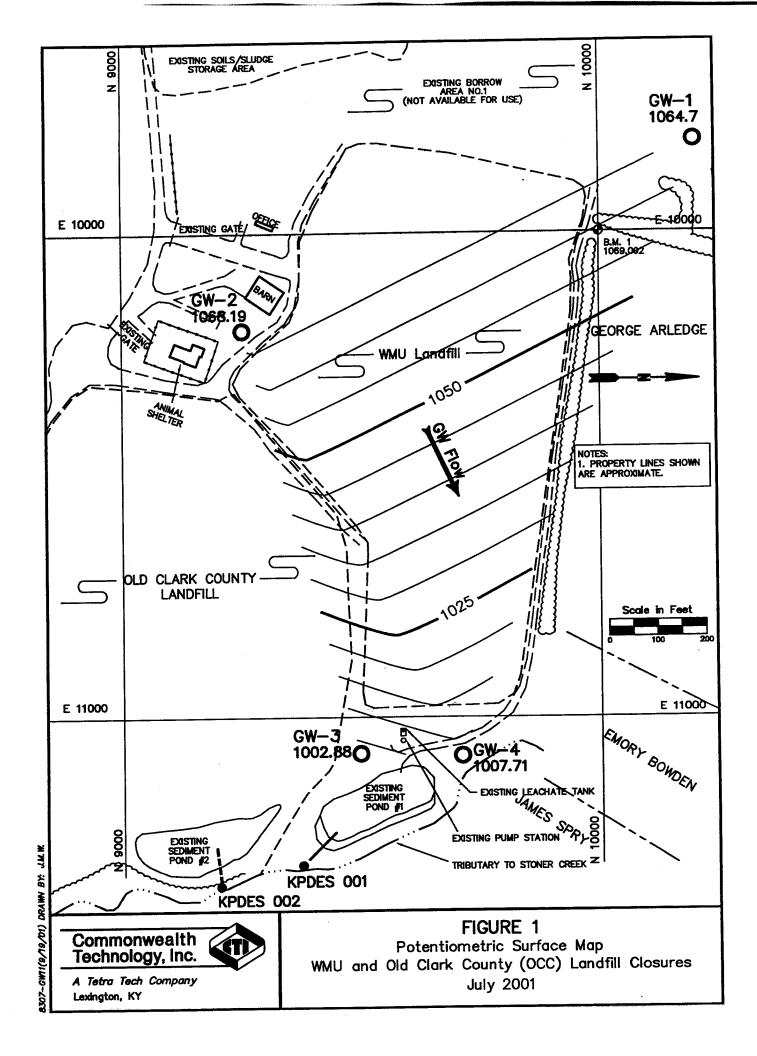
	•••	(if available)   I	GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (Continued) 13B. 4-Bromo-	phenyl	(101-55-3)	14B. Butyl-	benzyl	phthalate (85-68-7)	15B. 2-Chloro-	naphthalene (7005-72-3)	16B. 4-Chloro-	phenyl ether	(7005-72-3)	17B. Chrysene (218-01-9)	18B. Dibenzo-	(a,n) Anthracene	(53-70-3)	19B. 1,2-	benzene	(95-50-1)	Dichloro-		Senzene S41-73-1)	Senzene 541-73-1) 21B. 1,4- Dichloro-	541-73-1) 51B. 1,4- Dichloro- benzene 106.46.7)	Senzene (541-73-1) (21B. 1,4- Dichloro- benzene (106-46-7)	541-73-1) 21B. 1,4 21B. 1,4 21chloro- 22B. 3,3- 22B. 3,3- 23chloro-	Senzene (541-73-1) 21B. 1,4- Dichloro- benzene (106-46-7) 22B. 3,3- Dichloro- benzidene (91-94-1)	(541-73-1) 21B. 1,4- Dichloro- benzene (106-46-7) 22B. 3,3- Dichloro- benzidene (91-94-1) 23B. Diethyl
	a. Testing	Required	N – BASE/N																										
2. MARK "X"	a. Believed	Present	EUTRAL																										
	b. Believed	Absent	COMPOUN	×			×			×		×		×		×			×			×		×			×		
	a. Maximum Daily Value	(1) Concentration	DS (Continued)																										
	y Value	(2) Mass																							-				_
EFI	b. Maximum 30-Day Value (if available)	(1) Concentration																											
3. EFFLUENT	30-Day lable)	(2) Mass																					_						
	c. Long-Term Avg. Value (if available)	(1) Concentration																											
	n Avg. ilable)	(2) Mass																											
	d. No. of	Analyses																											
4. UNITS	a. Concentration																					_							
	b. Mass																					···							
INTAL	a. Long-Term Avg Value	(1) Concentration		-																	-2.00								
5. INTAKE (optional)	vg Value	(2) Mass																											
al)	b. No. of Analyses							,												•	•								

No.	Barr C Continued	lyddig 2.			I FREI	3. EFFLUENT				4. UNITS		INTAKE	5. INTAKE (optional)
Designated   Designation   D	POLICAS NO		<b>D</b>	a.	b. Maxim Value (if	-Day	c. Long-Term Av	<u> </u>			b. Mass	Long-Term Avg. Value	Val
THON BASE MUTRAL CONTOUNDS (Continued)  X  X  X  X  X  X  X  X  X  X  X  X  X		\$ Y . 7	4.4	5	S	) ISS	$\vdash$	ss	-			(1) Concentration	(2) Mass
	GC/MS FRACTIC	)N – BASE/NEUTRAI	COMPOU	1 L	┨. ┠	-							
11-3)	24B. Dimethyl Phthalate		×			<u> </u>						,	l
Dinitro- Pithalate 4.2)  Dinitro- Pithalate 14.2)  X  X  Inc. Pithalate 14.2)  X  X  X  X  X  X  X  X  X  X  X  X  X	(131-11-3)							_					
X	25B. Di-N- butyl Phthalate		×		,								ı
Dinitro- ne 14-2)  X  X  X  Nitro- ninitro- nini	(84-74-2)					1		+					
r ctyl X X X X X X X X X X X X X X X X X X X	26B.		×										
ccyl  x  x  x  x  x  x  x  x  x  x  x  x  x	2,4-Diniuo-												
Ctyl	(121-14-2)												
cctyl X X X X X X X X X X X X X X X X X X X	27B.					,———				···-	·		
ctyl X X X X X X X X X X X X X X X X X X X	toluene		×	-									
PA N N N N N N N N N N N N N N N N N N N	(606-20-2)												
M M M M M M M M M M M M M M M M M M M	Phthalate		 	-									
1,2- myi- minimizatine (as senzene) 66-7)  anthene 44-0)  Fluorene 3-7)  chloro- ene 71-1)  chloro- liene iiene iiene iiene iiene iiene iiene iiene iiene iiene	(117-84-0)		×			_		+					
zine (as zine (as benzene) 66-7) 66-7) anthene 44-0) 71-1) chloro- chloro- liene (as zine (as	29B; 1,2-		4										
eenzene) 66-7) 66-7) anthene 44-0) Fluorene 3-7) chloro- ene 71-1) chloro- liene iiene iiene iiene iiene ppenta-	hydrazine (as		<b>~</b>										
anthene 44-0)  Fluorene 3-7)  chloro- ene 71-1)  chloro- liene 18-3)	azonbenzene) (122-66-7)					-		-					
	30B,												
	(208-44-0)		X										
	(200												
chloro- chloro- chloro- ilene i8-3) chloro- chloro- chloro- chloro-	31B, Fluorene		×										
chloro- ne 71-1)  chloro- liene 8-3)  chloro- penta-	32B.												
71-1) 71-1) chloro- ilene 8-3) chloro- penta-	Hexachloro-		×										
chloro- liene 18-3) chloro- penta-	(118-71-1)												
	33B.		1				-						
	Hexachioro- butadiene		×										
•	(87-68-3)												
	34B. Hexachloro-							<u></u>					
diene	cyclopenta-		Þ										•
(7.47-4)	- 1:1			_			<del>-</del>						_

	8. (*)	(II AVAIIADIE)	GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (Continued)	35B. Hexachlo- roethane	(67-72-1)	36B. Indneo-	(1,2,3-0c)-	(193-39-5)	37B.	Isophorone (78-59-1)	38B.	Napthalene (91-20-3)	39B.	benzene	(98-95-3)	40B. N-Nitroso- dimethyl-	amine (63.75.0)	41B.	N-nitrosodi-n-	propylamine (621-64-7)	42B. N-nitro- sodiphenyl-	amine (86-30-6)	43B. Phenan-	threne (85-01-8)	44В. Ругепе	(129-00-0)	45B. 1,2,4 lin-	benzene {
MARK 'X"	g. Resting Believed	Required Prese	N – BASE/NEUTR							<del>,</del>										<del>-</del>								
	b. Believed	nt Absent	AL COMPOUN	×			*	;		×		×	×	;			×			×		×		X	×		×	
	a. Maximum Daily Value	(1) Concentration N												<del></del>													<del></del>	
EI	b. Maximum 30-Day lue Value (if available)	<u>င</u>	-		-			•								,0,34				,		-						
3. EFFLUENT		(2) Mass C	-																									
	c. Long-Term Avg. Value (if available)	(1) (2) Concentration Mass	<u> </u>					<del></del>						<b>-</b>										-				
	d. No. of	Analyses	-																					<del></del> .				-
4. UNITS	a. Concentration																											
	b. Mass															_							-				-	-
5. INTAKE (optional)	a. Long-Term Avg Value	(1) (2)	Concent atton 141855												-													
<u>al)</u>	b. No. of Analyses																											

	ACC. CARRIED	3.7			'n					STINIT		INTAKE (optional)	tional)
	MARK "X"				EFFL	EFFLUENT				CITINO		a,	
POINTANT And(CASNO) H		j b	Marinum Bally Value		<ul><li>b. Maximum 30-Day</li><li>Value (if available)</li></ul>	-Day ble)	c. Long-Term Avg. Value (if available)	Avg. able)	d. No. of	a. Concentration	b. Mass	Long-Term Avg. Value	lue No. of Analyses
(If available) Required	ed Present	Absent	(1) Concentration		(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	Analyses			Concentration Mass	ass
GC/MS FRACTION - PESTICIDES	STICIDES			-									
1P. Aldrin (309-00-2)		×											
2P, α-BHC (319-84-6)		×											
зр. β-внС		4											
(38-69-9) 4P.		<b>4</b>											<u>.</u>
gamma-BHC (58-89-9)													
5P. &-BHC (319-86-8)		×		<u> </u>									
6P. Chlordane (57-74-9)		X											
7P. 4,4'-DDT (50-29-3)		×											
8P. 4,4'-DDE (72-55-9)		×											
9P. 4,4'-DDD (72-54-8)		×											
10P. Dieldrin		×											
11P. α- Endosulfan		×											
12P, β- Endosulfan (115-29-7)		×											
13P. Endosulfan Sulfate		×	·										
14P. Endrin (72-20-8)		×									-		

I; POLLUJANT	And CAS NO.		15P. Endrin	Aldehyde (7421-93-4)	16P Heptachlor	(76-44-8)	17P. Heptaclor Epoxide	(1024-57-3)	18P. PCB-1242 (53469-21-9)	19P. PCB-1254	(100,000)	20P. PCB-1221 (11104-28-2)	21P. PCB-1232 (11141-16-5)	22P. PCB-1248 (12672-29-6)	23P. PCB-1260 (11096-82-5)	24P. PCB-1016 (12674-11-2)	25P. Toxaphene (8001-35-2)
	Testing	кедштеа	ON - PESTIC														
MARK "X"	a. Believed	Present	IDES									-					<del></del>
	b. Believed	Absent		X	×		X		×	×	1	×	×	×	×	×	×
	a. Maximum Daily Value	(1) Concentration															
	aily Value	n (2) Mass	-														
EF	b. Maximum 30-Day Value (if available)	(1) Concentration															
3. EFFLUENT	30-Day ilable)	(2) Mass															
	c. Long-Term Avg. Value (if available)	(1)															
	n Avg. ilable)	(2) Mass															
	No. of	Analyses															
4. UNITS	a. Concentration																
	b.																
INTAK	a. Long-Term Avg Value	(L)	Concentration					·	<del></del>								
5. INTAKE (optional)	; Value	(2)	Mass														
<u> </u>	No. of	Allalyses															





P.O. Box 4177, 150 N. Main Street
Winchester, KY 40392-4177

Phone: 859 744-5434 Fax: 859 745-4146

July 31, 2007

Division of Water KPDES Branch Inventory and Data Management Section Frankfort Office Park 14 Reilly Road Frankfort, KY 40601

To Whom It May Concern:

Subject: KPDES No. KY0091715

WMU/ Clark County Landfill Clark County, Kentucky

Please find enclosed Winchester Municipal Utilities (WMU) permit application for reissuance of the above-mentioned KPDES permit. I trust that all information has been completed satisfactorily.

Should you have any questions or require additional information contact me at (859) 744-5434.

Respectfully,

Michael H. Flynn

**Director of Engineering/Operations** 

Enclosure(s)

Pc: Project file





ERNIE FLETCHER GOVERNOR

#### **ENVIRONMENTAL AND PUBLIC PROTECTION CABINET**

TERESA J. HILL SECRETARY

DEPARTMENT FOR ENVIRONMENTAL PROTECTION
DIVISION OF WATER
14 REILLY ROAD
FRANKFORT, KENTUCKY 40601-1190
www.kentucky.gov

August 3, 2007

Vernon Azevedo, General Manager Winchester Municipal Utilities 150 North Main Street Winchester, Kentucky 40391

Re:

Complete KPDES Permit Application

KPDES No.: KY0091715

AI ID: 805

Clark County Landfill Clark County, Kentucky

Dear Mr. Azevedo

Your Kentucky Pollutant Discharge Elimination System (KPDES) permit application for the above-referenced facility was received by the Division of Water on August 1, 2007, and has been determined complete. As per 401 KAR 5:075, Section 1(7), the official effective date of your application has been determined as August 3, 2007, the date of this notice.

A technical review of your permit application will commence in the near future. Please be aware that you may be asked to provide additional information to clarify, modify, or supplement your application material.

If you have any questions concerning this matter, please contact Larry Sowder at (502) 564-8158, extension 472.

Sincerely,

Mancy Green, Program Coordinator

Inventory and Data Management Section KPDES Branch

Division of Water

NG:ng

c: Division of Water Files





ERNIE FLETCHER
GOVERNOR

#### **ENVIRONMENTAL AND PUBLIC PROTECTION CABINET**

TERESA J. HILL SECRETARY

DEPARTMENT FOR ENVIRONMENTAL PROTECTION
DIVISION OF WATER
14 REILLY ROAD
FRANKFORT, KENTUCKY 40601
www.kentucky.gov

June 25, 2007

JUL 2 4 2007
SECOND NOTICE

Mr. Tom Felts Winchester Municipal Utilities P.O. Box 4177 Winchester, Kentucky 40391-0098

> RE: KPDES No. KY0091715 Clark County Landfill Clark County, Kentucky

Dear Mr. Felts:

Our records indicate that your Kentucky Pollutant Discharge Elimination System (KPDES) permit is due to expire on January 31, 2008. According to the KPDES Regulation 401 KAR 5:060, "any person with a currently effective permit shall submit a new application at least 180 days before the expiration of the existing permit..." The due date for your permit renewal application is August 5, 2007.

Please complete the enclosed application forms and return to the KPDES Branch, Division of Water, at the above address by the indicated due date. Applications received after the due date are in violation of 401 KAR 5:060, Section 1, which could result in enforcement action being taken.

If you have any questions regarding the completion of these forms, please contact me at (502) 564-8158, extension 470, or Ann Workman at extension 528.

Sincerely,

Vickie L. Prather, Acting Supervisor Inventory and Data Management Section

Eckee S. Grather

KPDES Branch
Division of Water

VLP:ASW:asw

**Enclosures** 

C: Frankfort Regional Office Division of Water Files

